



# ENERGY ASSURANCE DAILY

Monday, July 10, 2006

## ***Electricity***

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### **Transmission Line Failure Knocks Out Power to 60,000 near Raleigh, N.C. July 7**

Power was restored for most customers within two hours.

<http://abclocal.go.com/wtvd/story?section=triangle&id=4347984&ft=print>

### **Update: Entergy's 991 MW Indian Point 3 Nuke Unit in New York Back at Full Power July 10**

The unit tripped offline on July 6 due to an electrical problem.

Reuters, 07:13 July 10, 2006

### **Update: DTE's 1,111 MW Fermi Nuke Unit in Michigan Shut July 8**

The unit was shut to replace one of two transformers which failed June 15. The repairs will take about a week. The unit had been running at 63 percent of capacity since the incident.

Bloomberg News, 11:57 July 10, 2006

### **TXU's 750 MW Martin Lake 2 Coal-fired Unit in Texas Restarts July 10**

The unit tripped offline on Sunday due to excessive vibration in its primary air fan.

Reuters, 08:12 July 10, 2006

### **Update: APS' 1,243 MW Palo Verde 1 Nuke Unit in Arizona Ramps Up to 70 Percent**

The unit, which restarted on July 7, had been shut since March 18 to fix a cooling pipe that started vibrating after the company replaced the unit's steam generators during a refueling outage last fall.

Reuters, 07:44 July 10, 2006

### **Update: APS' 770 MW Four Corners 4 Coal-fired Unit in New Mexico Resumes Production July 8**

The unit returned to production over the weekend after a nine day outage that began on June 30.

Reuters, 12:51 July 10, 2006

### **LS Power's 754 MW Moss Landing 6 Gas-fired Unit in California Shut July 9**

Reuters, 10:44 July 10, 2006

### **SCE's 525 MW Mountainview 4 Gas-fired Unit in California Shut July 7**

Reuters, 18:44 July 7, 2006

### **AES' 496 MW Alamos 6 Gas-fired Unit in California Shut July 7**

Reuters, 18:44 July 7, 2006

### **NRG/Dynegy's 335 MW El Segundo 3 Gas-fired Unit in California Shut July 7**

Reuters, 18:44 July 7, 2006

### **BCUC Approves New Vancouver Island Transmission Project**

The British Columbia Utilities Commission has approved BC Transmission Corporation to proceed with construction of overhead transmission lines which will replace existing 138 kv transmission facilities with new 230 kV infrastructure.

<http://www.newswire.ca/en/releases/archive/July2006/07/c8797.html>

### **Several Units Shut at Total's 232,000 b/d Port Arthur, Texas Refinery July 9**

The units may remain shut until Tuesday.

Reuters, 11:40 July 10, 2006

### **Update: FCC Restarts at ExxonMobil's 563,000 b/d Baytown, Texas Refinery July 7**

The fluidic catalytic cracking unit No. 2 was shut in May for what was expected to be a one month overhaul but it failed in at least two restart attempts in late June.

Reuters, 17:53 July 10, 2006

### **Minor Glitch at Delek's 55,000 b/d Tyler, Texas Refinery July 7**

The company said that a faulty instrument routed excess acid gas to the flare before maintenance personnel fixed the problem.

Reuters, 16:01 July 7, 2006

### **Restart to Span 2006 at BP's 460,000 b/d Texas City, Texas Refinery**

The company said that the refinery's restart will last until at least the end of 2006. The refinery, which is currently running at crude intake rates of 200,000 b/d, was shut on Sept. 21, 2005, when Hurricane Rita hit the Texas coast. BP anticipates that crude throughput will reach 400,000 b/d by the end of the year. A BP spokesman didn't know if the remaining 60,000 b/d in capacity would be permanently shut or restarted in 2007.

Reuters, 20:07 July 7, 2006

### **Coker Malfunction Causes Flaring at BP's 260,000 b/d Carson, California Refinery July 8**

Reuters, 18:09 July 10, 2006

### **FCC Shut Early at ExxonMobil's 150,000 b/d Torrance, California Refinery July 8**

Trade sources told Reuters that the refinery was planning to shut the FCC for an overhaul that is expected to last 10 to 14 days. However, traders have said that they thought that the overhaul was scheduled to begin in the last week of July.

Reuters, 18:03 July 9, 2006

### **Gasoline Tanker Delayed For Safety Reasons at Port of Los Angeles**

According to the U.S. Coast Guard, a Marshall Island-flagged gasoline tanker has been delayed for five days at the port of Los Angeles due to safety reasons. The tanker, which is carrying 45,000 tons of gasoline, is being held up due to a problem regarding high oxygen content in some cargo tanks. The Coast Guard is maintaining a safety zone on the water around the tanker but the discharging delay hasn't caused significant vessel traffic delays at the port.

Reuters, 12:06 July 10, 2006

### **Fire at Grande Isle Offshore Oil Platform Kills One, Operations Suspended July 8**

The fire occurred early Saturday at the offshore Gulf of Mexico facility co-owned by ATP Oil & Gas Corp. and ExxonMobil Corp. According to company officials, the platform was shut-in for repairs when the incident happened and operations will remain suspended pending an investigation. There are no known oil spills and the platform is secure.

<http://www.marketwatch.com/News/Story/Story.aspx?dist=newsfinder&siteid=google&guid=%7B81A0EB07-29AC-4040-ACAD-B554A588D193%7D&keyword=>

### **Saudi Arabia Looking to Tap Heavy Crude Oil— WSJ**

The Wall Street Journal reports that Chevron Oil Corp. began a field trial using steam injections to pump out heavy oil from Saudi Arabia's Wafra oil field. These heavy crude deposits were previously thought to be unrecoverable. Officials say the new technique could add tens of billions of barrels to Saudi Arabia's crude oil reserves.

[http://money.cnn.com/2006/07/10/news/international/saudi\\_heavycrude/](http://money.cnn.com/2006/07/10/news/international/saudi_heavycrude/)

### Update: Norwegian Oilfield Services Strike May Shut Third Rig

Norway's Oil Industry Association has said that the strike may spread to a third production rig and will incur mandatory state mediation if it continues into next week. The strike is currently affecting 37,000 boe/d in lost or delayed oil and gas production. Norway supplied about 2 percent of total U.S. oil imports in 2005.

Reuters, 03:08 July 10, 2006

### Sincor's 180,000 b/d Heavy Crude Upgrader Offline in Venezuela

The upgrader, which converts extra heavy tar-like bitumen into lighter petroleum that can then be processed by traditional refineries, was down for unplanned maintenance, which officials say is due to a problem with the cokers. The company hopes to resume production within two days. The 180,000 b/d Ameriven heavy crude upgrader is also down in Venezuela. The Ameriven unit is down for planned maintenance that will last 50 days. Venezuela supplied 11.7 percent of total U.S. oil imports in 2005.

[http://today.reuters.com/stocks/QuoteCompanyNewsArticle.aspx?view=CN&storyID=2006-07-08T175632Z\\_01\\_N08200520\\_RTRIDST\\_0\\_ENERGY-VENEZUELA-ORINOCO-UPDATE-2.XML&rpc=66](http://today.reuters.com/stocks/QuoteCompanyNewsArticle.aspx?view=CN&storyID=2006-07-08T175632Z_01_N08200520_RTRIDST_0_ENERGY-VENEZUELA-ORINOCO-UPDATE-2.XML&rpc=66)

## Natural Gas

### Manhattan Building Explodes Following Gas Leak, Gas Turned Off in Area

Tony Snow, the White House spokesman, said that the explosion of the four-story building, which injured at least 11, was due to a gas-line problem and not a terrorist attack. Apparently, Con Edison was investigating a smell of natural gas in the area earlier in the morning near the site of the explosion. After the blast, ConEdison was told to turn off gas in the area. It is not clear how much of the city is affected. Law enforcement officials are investigating whether the explosion may have been part of a suicide attempt.

[http://www.bloomberg.com/apps/news?pid=20601103&sid=a2\\_cpefutEJU&refer=us](http://www.bloomberg.com/apps/news?pid=20601103&sid=a2_cpefutEJU&refer=us)  
<http://www.latimes.com/news/nationworld/nation/am-collapse0710.0,1623755.story?track=mostviewed-homepage>  
<http://www.latimes.com/news/nationworld/nation/am-collapse0710.0,1623755.story?track=mostviewed-homepage>

### Nigerian Militants Release Dutch Worker Abducted From Shell Gas Plant

The worker released on July 10, was abducted from an unfinished Shell gas plant on July 6. Violence in Nigeria's Niger delta has cut oil production by almost 500,000 b/d. Nigeria supplied about 8 percent of total U.S. oil imports in 2005.

Reuters, 12:21 July 10, 2006

## Other News

Nothing to report.

## Energy Prices

U.S. Oil and Gas Prices			
July 10, 2006			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	73.35	73.85	59.71
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	5.62	5.84	7.87

Source: Reuters

## Energy Notes

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### **U.S. Gasoline Prices Hit 1-Year High, Averaging Nearly \$3 per Gallon July 7: Lundberg Survey**

Reuters, 16:10 July 9, 2006

### **Storm Knocks Out Power to 22,000 in Milwaukee Area**

<http://www.wbay.com/Global/story.asp?S=5130100>

### **Progress Energy Seeking More Water for DeBary Peaking Plant in Florida**

<http://www.orlandosentinel.com/news/local/volusia/orl-vwater0706jul07.0.2756223.story?coll=orl-news-headlines-volusia>

### **Yucca Mountain Assessment Lacks Geological Input - Geologists**

<http://www.lasvegassun.com/sunbin/stories/nevada/2006/jul/07/070710406.html>

### **Alberta Protecting Oil Infrastructure, Learning from Iraq Attacks**

<http://calsun.canoe.ca/News/Alberta/2006/07/09/1675690-sun.html>

### **Wisconsin Gov. Calls for 25 Percent More Power from Renewable Sources by 2025**

<http://www.platts.com/Electric%20Power/News/7583130.xml?p=Electric%20Power/News&sub=Electric%20Power>

### **Brazilian Ethanol Exports Soar to 364,001 Tons in June, Up from 139,800 in May – Williams**

Reuters, 10:45, July 10, 2006

### **PdVSA Hopes to Double Venezuela's Orinoco Extra-Heavy Oil Output in 3 Years**

Reuters, 16:33 July 8, 2006

### **Update: Colorado PUC Says Xcel Could Have Prevented February Outage**

<http://www.grandforks.com/mld/grandforks/news/state/14989922.htm>

## Links

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***This Week in Petroleum*** from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

***Weekly Petroleum Status Report*** from EIA

[http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/weekly\\_petroleum\\_status\\_report/wpsr.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html)

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

***Natural Gas Weekly Update*** from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

## ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/index.aspx>.

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